THOS. LAMBERT and SON,

PATENTEES of the
Flexible Diaphragm and
High-pressure
Valve Cocks,

Equilibrium Ball Valves, and Self-acting Water-closets; manufacturers of Hydraulic, Gas, and Steam Fittings, Tin, Lead, and Composition Pipes.
SHORT-STREET, NEW CUT, LAMBETH, LONDON.

IMPORTANT SANITARY

IMPROVEMENT.—The cheapest and most effectual preventive of Stench and Noxious Vapours arising from Sewers, Drains, Cesspools, &c., is
BUNNETT'S PATENT SELF-ACTING AND SELF-CLEANSING EFFLUVIA TRAPS.
Thousands have now been used in all parts of the kingdom with uniform success. For testimonials, &c., which may be had at the Office, 18, Hart-street.
Perfect action and durability are guaranteed.
BUNNETT AND CO., ENGINEERS AND PATENTEES OF REVOLVING IRON AND WOOD SHUTTERS, METAL SASHES, DOUBLY TRAPPED SELF-ACTING WATER-CLOSETS, &c. &c.
Office, 26, Lombard-street: Works, Deptford, Kent.

SMITH'S REGISTERED AUTOMATON

CLOSET-PAN and TRAP ..... 7s. 6d.
WITH OUTLET JUNCTION and AIR-TIGHT CAP for communication with the lime and drain-pipe, either ..... 8s. 6d.

The above are adapted for general purposes, but were expressly designed in connection with SMITH'S REGISTERED AUTOMATON, or SELF-ACTING FLUSHER, forming together the cheapest and most efficient water-closet ever introduced; detailed particulars and prices of which may be had of THOS. SMITH, Steam Ware Drain Pipe Manufacturer, 72, Prince's-street, Lambeth.

STOCK and SON'S SOIL-PAN

SERVICE-BOX.
The object of this contrivance is to facilitate the introduction of Sanitary Improvements into the dwellings of the working classes, by the adoption of such an arrangement of plumg and-pan apparatus as will enable the "constant supply system" of water service to be made available for the removal of the refuse, preventing the enormous waste of water in places of this description, to which water companies now so strongly and so properly object. By the use of this service-box an ample supply of water is obtained, without the possibility of its being wasted by propping the valve, weighting the handle, or by other means. It is so constructed that, so long as the cistern remains open, a sufficient supply cannot enter the service-box from the main.—Drawings and description may be obtained from STOCK and SON, manufacturers of plumbers' brass-work, gas-fittings, and church furniture, in iron and brass, Temple-street, Birmingham.

FARNLEY IRON COMPANY.—STONE-

WARE DRAIN-PIPES, in all sizes, warranted salt-glazed. TERRA-COTTA CHIMNEY-POTS, TRUNKS, and Architectural Ornaments. This Company have established a wharf and stores in London, for the sale of the above goods, where a large stock will be kept, and orders executed to any extent, at the lowest possible price. Exhaustive trials of the best fire-clay being on the estate of this company, they are able to make sanitary tubes of greater strength and superior quality to any now in the market, and thereby capable of resisting much greater pressure.—Staves, Eastern-wharf, Adelphi, and No. 14, Bath-place, New-road, near Hampstead-road. Agent, HENRY ALLENBY. Office, No. 14, York-chambers, George-street, Adelphi.

JOHN DOULTON, Jun.,

LIVERPOOL POTTERY,
ST. HELEN'S, LANCASHIRE.
The most economical and efficient system of Drainage is formed with
DOULTON'S STONE-WARE PIPES.
Testimonials as to their superiority have been received from the Borough Engineers of Liverpool, Glasgow, and other cities.

FIRE-CLAY FLUE PIPES,
TERRA COTTA CHIMNEY TOPS, &c. &c.
WAREHOUSE, 70, SOHO-STREET, LIVERPOOL.

VITRIFIED and GLAZED STONE-

WARE PIPES.

WILLIAM THOMPSON, Manufacturer of Superior Glazed Stone-ware Pipes, Bends, Junctions, Closet Pans, Traps, Terra Cotta Chimney-pots, Vases, &c., KETTLEMED POTTERY, near HENLEY-on-THAMES. Depot for London, Farthest Wharf, Hampstead-road-bridge, Camden-town.

Straight Tubes, with Socket Joints, in 2-foot lengths.

3 in.	4 in.	6 in.	9 in.	12 in.	15 in.	18 in. per foot.
3d.	4d.	6d.	10d.	1s. 4d.	2s. 2d.	3s. 2d.

Closet pans, &c.; Traps, 3s.; Bends and Junctions in every variety at equally low prices.

GREAT REDUCTION in PRICES.

GLAZED STONE WARE DRAIN PIPES.

DAVID HOUSTOUN (late Turner and Houstoun), Leith Glazed Ware Works, now offer to the public Glazed Stone-ware Drain Pipes of the best quality at the following reduced prices:—

Straight Tubes with Socket Joints, in 2-feet lengths.

3 in.	4 in.	6 in.	9 in.	12 in.	15 in.	18 in.
3d.	4d.	6d.	8d.	10d.	1s. 4d.	2s. 2d. per foot.

Closet pans as made; Traps 3s.; Bends, Junctions, Pillars, Jars, Gullies, Chemicals, &c. &c. at reduced prices in proportion. A discount on the above prices dependent on quantity and mode of payment. Orders received at and executed from his Wharfs, Prince's Wharf, 69, Blackfriars; Blackfriars; Harrow-bridge Wharf, Stratford, Essex; and at his Cement Works, Orchard-house, Dartford.

JENNINGS'S PATENT SHOP

SHUTTER SHOES

RENDER A SHUTTER BAR UNNECESSARY.
The SIMPLICITY and EFFICIENCY of these SHOES may be judged of by their being in use in every thorough fare throughout the metropolis.
They may be had through any ironmonger, or from the Patentee, G. JENNINGS, 38, Great Charlotte-street, Blackfriars-road.

ILLUSTRATED TRADE LISTS;

containing much information useful for reference; also unsolicited testimonials respecting a MATERIAL which, when well wrought, is probably superior to every other for drains or conduits, for ridges, hips, valleys, and every part of roofs, for plain or ornamented floors, for paving and crestings, of a strong and durable nature, also many other purposes, supplied genuine by THOMAS PEAKE (proprietor of Peake's "Terro-Metallic"), No. 4 WHARF, CITY-ROAD BASIN, LONDON, and at THE TILEMILLS, TUNSTALL, STAFFORDSHIRE. The lists contain both prices by number and approximate cost by measure. It is solicited that letters be prepaid, and state if Staffordshire or London prices are wanted. Specimens at the GREAT EXHIBITION, Class 27, No. 130 (having been at that No. 111).

TO ARCHITECTS, BUILDERS, AND PLUMBERS.

JENNINGS'S INDIA-RUBBER TUBE

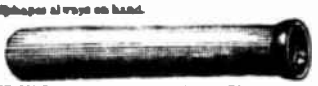
COCKS and WATER-CLOSETS are WARRANTED FOR THREE YEARS.
The introduction of a short Pipe of India-rubber Tube will at any time make the Cock or Closet equal to new.
No separate Services are required to Jennings's Cocks—no Screws Bosses, Crumbs, Lowers, or Wires.
For descriptive drawings apply at the Manufactory, 38, Great Charlotte-street, Blackfriars-road.
References of the highest order.

GREAT EXHIBITION.—HURWOOD'S

PATENT APPARATUS for Marine and Fanning Windows and Ventilators. Class VII. Art 2. Architects, Builders, and Shipwrights are requested to examine the models, windows, ship ventilator, &c., exhibited as above, showing some of the modes of applying this simple and efficient invention, to warm and freshen all kinds of dwellings and ventilators. This invention is used for all the ventilators of the Great Exhibition Building.—Further information may be obtained by applying to the inspector of the above class, and illustrated catalogues will be forwarded per post free upon receive penny stamps being remitted to the patentee, Ipswich, Suffolk.

STEPHEN GREEN and CO.'S IMPROVED DRAIN PIPE

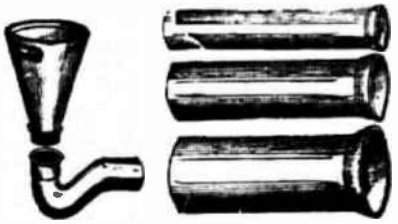
GLAZED INSIDE.—WORKS, IMPERIAL POTTERIES, PRINCES-STREET, LAMBETH.
Common-shape Closet Pans, well glazed inside, 7s. 6d. each.
Ditto, if fitted with the patent air-tight valve, by which the trap can be cleansed without removing the pan, 8s. 6d. each.
Various patterns of improved shapes always on hand.



Straight Tubes, Junctions, Bends, Curves, Elbows, Syphon-traps, Flap-traps, Urinals, Surface-grates, and intersecting Pipes always kept stock.
Manufacturers of the
PATENT SYPHON FLUSHING-BASIN, WITHOUT METAL SPREADER, WITH SELF-ACTING CLOSET CONNECTIONS. Specimens of Pipes and Closets at the Great Exhibition, Classes 28 and 27.
For illustrative drawings and testimonials, see BUILDER, May 11, 1850.

JAMES STIFF, MANUFACTURER of GLAZED STONE WARE DRAIN PIPES,

BENDS, JUNCTIONS, TRAPS, &c., 35, HIGH STREET, LAMBETH, LONDON. Established 1785.
Water Closet Pans, with Syphon Traps, 7s. 6d. each.
STRAIGHT TUBES, with Socket Joints, in 2 feet lengths.



N.B. These are made without the disagreeable being turned downwards.

The great advantages attending the use of these articles are now so generally understood, as to render any commendation of them almost superfluous. Their cheapness, efficiency, and durability, are universally acknowledged, while the rapidly increasing demand for them proves their estimated superiority over every other kind hitherto before the public for similar purposes.
Inspection is invited to an assorted stock of Drain Tubes, of every form and size, adapted to the various situations for which they may be required, as also to the WATER-CLOSET PANS OF IMPROVED CONSTRUCTION, and to better glass for earthenware and other manufactured of Brown Stone Ware.

May be had also at Messrs. GLADDISH'S LIME WHARFS, Pedlar's-acre, Westminster-bridge; City-road Wharf, City Basin; Deptford; Bermondsey; Denver's Wharf, foot of Battersea-bridge, Chelsea; Pratt Wharf, King's-road, Camden New Town.
Drawings and List of Prices will be forwarded on application.

IMPROVED DRAINAGE.—BY ROYAL LETTERS PATENT.

STANDING, PHILLIPS, and CO., sole Patentees and

Manufacturers of the
PATENT GLAZED STONEWARE SEWAGE PIPES,
Contractors under the General Board of Health, and the Metropolitan Commissioners of Sewers.
Offices, 31, Cornhill; Works, Brunston's Wharf, Commercial-road, Limehouse, where specimens may be seen and prices obtained.

TO MANUFACTURERS OF DRAIN PIPES, HOLLOW BRICKS, TILES, &c.

STANDING, PHILLIPS, and CO.

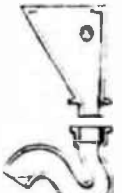
are now sending out their
PATENT SCREW PIPE AND TILE MACHINE,
and GRANTING LICENCES for the USE of SAME.
This Machine will make Pipes of any diameter, from the smallest drain pipe up to the largest main sewer, and combines the operations of pugging, screwing, and forming the pipe at the same time, by which a considerable saving of labour is effected; and from the great and equal pressure employed, and the superior mode of manufacture by which the clay is allowed to escape, Pipes are produced sounder, smoother, and superior in every respect to those formed by any other process.
THE MACHINE MAY BE SEEN IN OPERATION ON APPLICATION AT THE OFFICE, 31, CORNHILL, where every information as to terms, &c., may be obtained.

REGISTERED CLOSET PANS WITH STRAIGHT BACKS.

No. 1319

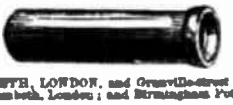
DOULTON AND WATTS,

LAMBETH POTTERY LONDON,
Offer these CLOSET PANS OF IMPROVED FORM WITH SYPHON TRAPS at the
Price of the Common shaped Pans.
Price 7s. 6d. each.
A Liberal Discount allowed to Builders and Plumbers.



. The advantage of these Registered straight-back Pans is their greater CLEANLINESS.
N.B.—Patterns Nos. 1, 2, 3, and 4, as in former advertisements, manufactured as usual.

HENRY DOULTON AND CO.'S DRAIN PIPES IN GLAZED STONE WARE.



OFFICE—HIGH-STREET, LAMBETH, LONDON, and Granville-street Wharf, Broad-street, Birmingham.
MANUFACTORIES—High-street, Lambeth, London; and Birmingham Pottery, Bowley Regis, Staffordshire.
May also be had as follows:—

BIRMINGHAM ..... Granville-street Wharf.	CHELTENHAM ..... Mr. J. Rimell.
GLOUCESTER ..... Mr. Jesse Semmons.	LEICESTER ..... Messrs. J. and W. Jackson.
NORTHAMPTON ..... Messrs. Adnitt and Overeneugh.	WOLVERHAMPTON ..... Mr. M. Shelton.
WORCESTER ..... Messrs. Rowland and Son.	TAUNTON ..... Mr. Geo. Pulford.
COVENTRY ..... Mr. J. Alcock.	STRATFORD-on-AVON ..... Messrs. J. Cox and Son.

MR. JOHN LE CRAS, Charing-cross, Jersey.
SPECIMENS of DOULTON'S PIPES and TERRA COTTA may be seen at THE GREAT EXHIBITION, Hyde Park, outside the building, west end, north side, and in Class 27.
STRAIGHT TUBES WITH SOCKET JOINTS from 1 inch to 24 inches in diameter. BENDS, JUNCTIONS, TRAPS, &c. OF EVERY DESCRIPTION. Drawings, with prices, &c., will be forwarded free on application as above.

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